

12-17-99
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Sheldon Aronowitz et. al.

For :

Process for Etching a Controllable
Thickness of Oxide On An
Integrated Circuit Structure On A
Semiconductor Substrate Using
Nitrogen Plasma and an RF Bias
Applied to the Substrate

I hereby certify that this correspondence is being deposited
with the U.S. Postal Service as Express Mail in an envelope
addressed to: Assistant Commissioner for Patents,
Washington D.C. 20231, on the date indicated below:

Express Mail Label: TB331840718 US

Maria Kovacs

DEC. 15, 1999
Date

Maria Kovacs
Signature

Atty Docket : 99-039

TRANSMITTAL LETTER FOR PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir,

The following paper(s) and/or fee(s) are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee", addressed to :

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

1. Fee Transmittal Form (in duplicate).
2. Patent Application comprising the following :
 - a. Specification, pages = 11
 - b. Drawing, sheets = 1
 - c. Assignment and declaration with power of attorney.

It is respectfully requested that the Commissioner accord the enclosed patent application a filing date
and a serial number.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge
such fees to Deposit Account 12-2252.

LSI Logic Corporation
1551 McCarthy Blvd., MS D-106
Milpitas, CA 95035
408/433-8708

Date: 12/15/99

Respectfully submitted,

Ralph R. Veseli
Ralph Veseli

Reg. No. 33,807

FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT \$892**Complete If Known**

Application Number	
Filing Date	
First Named Inventor	Sheldon Aronowitz
Group Art Unit	
Examiner Name	
Attorney Docket No.	99-039

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number **12-2252**Deposit Account Number **LSI LOGIC CORPORATION**☒ Charge Any Additional Fee required Under 37☐ Charge the Issue Fee Set in 37 C.F.R. 1.18 at the Mailing of the Notice of Allowance

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entit yFee (\$)	Large Fee Code	Entit yFee (\$)	Fee Description	Fee Paid
101	760	201	380	Utility filing fee	\$760
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	0	214	0	Provisional Filing fee	

SUBTOTAL (1) \$760**2. EXTRA CLAIM FEES**

	Extra Claim	Fee from below	Fee Paid
Total claim	23 -20**= 3	\$18	= \$54.00
Independent Claims	4 -3**= 1	\$78	= \$78.00
Multiple Dependent		\$260	= \$0.00

**or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entit yFee (\$)	Large Fee Code	Entit yFee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$132**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entit yFee (\$)	Large Fee Code	Entit yFee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing request for reexamination	
112	920*	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))	
Other fee (specify)					
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$0**SUBMITTED BY****Complete (if applicable)**

Typed or printed name	Ralph Veseli	Reg. Number	33,807
Signature	<i>Ralph R. Veseli</i>	Deposit Account User ID	
Date	12/15/99		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO : Assistant Commissioner for Patents, Washington, DC 20231.

j0675 U.S. 09/464297
12/15/99**COPY**